

Rec'd PCT TO 21 APR 2005

## INTERNATIONAL SEARCH REPORT

PCT/FR 03/03108

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 G06F17/50 G06F9/44 G05B19/042

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>GIUSTO P ET AL: "Automotive virtual integration platforms: why's, what's, and how's"            PROCEEDINGS 2002 IEEE INTERNATIONAL CONFERENCE ON COMPUTER DESIGN: VLSI IN COMPUTERS AND PROCESSORS. ICCD' 2002. FREIBURG, GERMANY, SEPT. 16 - 18, 2002, INTERNATIONAL CONFERENCE ON COMPUTER DESIGN, LOS ALAMITOS, CA : IEEE COMP. SOC, US, 16 September 2002 (2002-09-16), pages 370-378, XP010619768 ISBN: 0-7695-1700-5 the whole document</p> <hr/> <p style="text-align: center;">-/-</p>	1-3, 7, 8, 23, 33, 37

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search  22 April 2004	Date of mailing of the international search report  07/05/2004
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016	Authorized officer  Guingale, A

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PCT/FR 03/03108

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>SCHLOSSER J ED - INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS: "Requirements for automotive system engineering tools" PROCEEDINGS 2002 IEEE INTERNATIONAL CONFERENCE ON COMPUTER DESIGN: VLSI IN COMPUTERS AND PROCESSORS. ICCD' 2002. FREIBURG, GERMANY, SEPT. 16 - 18, 2002, INTERNATIONAL CONFERENCE ON COMPUTER DESIGN, LOS ALAMITOS, CA : IEEE COMP. SOC, US, 16 September 2002 (2002-09-16), pages 364-369, XP010619767 ISBN: 0-7695-1700-5 paragraphs '0003! - '04.1! figure 2</p> <p>-----</p>	1,7,8, 23,33,37
A	<p>FUCHS ET AL: "Advanced Design and Validation Techniques for Electronic Control Units" SAE PAPER 980199, 1998, XP002204717 page 2, column 1, line 10 - page 3, column 2, line 19</p> <p>-----</p>	1-37
A	<p>BORTOLAZZI J ET AL: "Specification and design of electronic control units" PROCEEDINGS OF EURO-DAC '96: EUROPEAN DESIGN AUTOMATION CONFERENCE WITH EURO-VDL '96 AND EXHIBITION. GENEVA, SEPT. 16 - 20, 1996, PROCEEDINGS OF EURO-DAC : EUROPEAN DESIGN AUTOMATION CONFERENCE WITH EURO-VDL AND EXHIBITION, LOS ALAMITOS, IEEE COMP. S, 16 September 1996 (1996-09-16), pages 36-41, XP010198661 ISBN: 0-8186-7573-X the whole document</p> <p>-----</p>	1-37
A	<p>FR 2 775 806 A (VALEO ELECTRONIQUE) 10 September 1999 (1999-09-10) page 2, line 22 - page 13, line 7 figure 1</p> <p>-----</p>	1,7

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date		Patent family member(s)	Publication date
FR 2775806	A 10-09-1999	FR DE EP WO	2775806 A1 69909980 D1 1058898 A1 9945485 A1	10-09-1999 04-09-2003 13-12-2000 10-09-1999